

- [0035] Figure 9(A) is an illustrative view showing one part of the CCD imager shown in Figure 8;
- [0036] Figure 9(B) is an illustrative view showing another part of the CCD imager shown in Figure 8;
- [0037] Figure 10(A) is a timing chart showing operation of drive pulses;
- [0038] Figure 10(B) is an illustrative view showing a state of charge transfer;
- [0039] Figure 10(C) is an illustrative view showing a state of charge transfer;
- [0040] Figure 11 is an illustrative view showing operation of another CCD imager;
- [0041] Figure 12(A) is an illustrative view showing one part of the CCD imager shown in Figure 11;
- [0042] Figure 12(B) is an illustrative view showing another part of the CCD imager shown in Figure 11;
- ^{42cm}₂₁₁₁₀₅ [0043] ^{(3)(A)} Figure 13 is a timing chart showing operation of drive pulses;
- [0044] Figure 13(B) is an illustrative view showing a state of charge transfer;
- [0045] Figure 13(C) is an illustrative view showing a state of charge transfer;
- [0046] Figure 14 is an illustrative view showing operation of an-

the present invention;

- [0024] Figure 2 is an illustrative view showing one example of a complementary color filter;
- [0025] Figure 3 is an illustrative view showing another example of a complementary color filter;
- [0026] Figure 4(A) is an illustrative view showing one part of a CCD imager;
- [0027] Figure 4(B) is a timing chart showing operation of drive pulses;
- [0028] Figure 5 is an illustrative view showing operation of the CCD imager;
- [0029] Figure 6(A) is an illustrative view showing one part of the CCD imager shown in Figure 5;
- Item 6(B)* [0030] Figure 6 is an illustrative view showing another part of the CCD imager shown in Figure 5;
- [0031] Figure 7(A) is a timing chart showing operation of drive pulses;
- [0032] Figure 7(B) is an illustrative view showing a state of charge transfer;
- [0033] Figure 7(C) is an illustrative view showing a state of charge transfer;
- [0034] Figure 8 is an illustrative view showing operation of another CCD imager;